

# M-SERIES

THE NEXT GENERATION IN CONDENSING BOILERS

# M-SERIES

## More Efficiency For You And Your Customers

Why the "M" Series? For maximum momentum. Using proven technology, these boilers are designed to keep your work day moving quickly and your customers happy.



### THE ADVANTAGES



**EASY  
INSTALLATION**



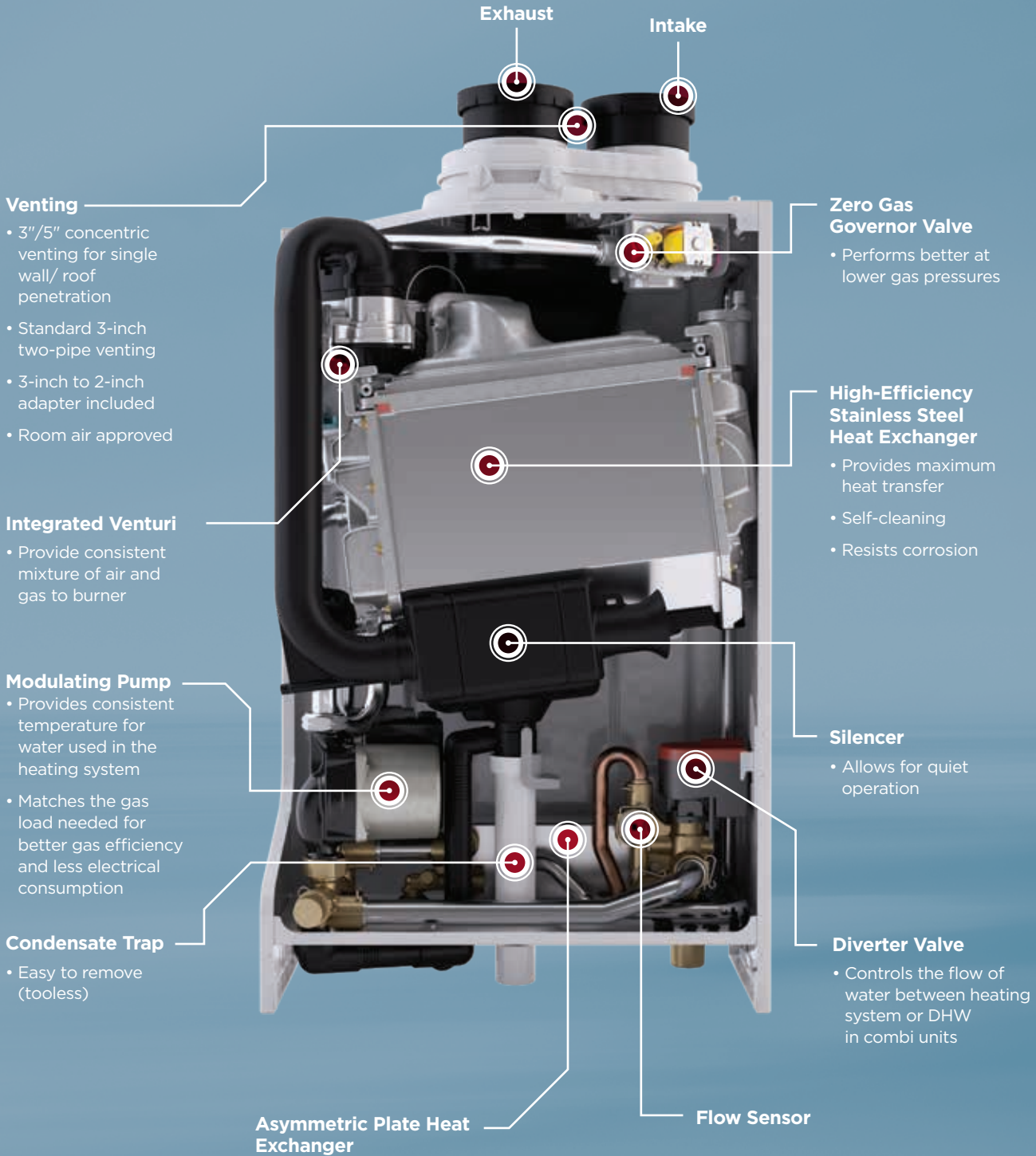
**OPERATIONAL  
PERFORMANCE**



**SERVICEABILITY**



# Look Inside



# Benefits That Raise The Bar

Rinnai M-Series boilers offer 3 distinct advantages above and beyond your average boiler.

## Faster, Easier Installation

- Compact and lightweight design
- Convenient mounting bracket
- NPT threads for connection points
- More flexible venting options
- Simplified parameters for commissioning and setup



## Efficient Heating

- More heating output
- More heat transfer for domestic hot water
- Consistently lower utility costs
- Modulating pump for consistent temperature control of water used in the heating system, efficient gas and less electrical consumption
- Integrated bypass to ensure proper flow to the heat exchanger
- Quiet operation — comparable to the range of ambient noise in a library



## Simplified Service

- Simple control interface with large display
- Simplified parameters and menu navigation
- Easy to service







# New Product Lineup



HEAT ONLY (NG MODELS)				
MODEL #	M060SN	M090SN	M120SN	M160SN
MAX INPUT	60,000 BTUh (17.6 kW)	90,000 BTUh (26.4 kW)	120,000 BTUh (35.2 kW)	160,000 BTUh (46.9 kW)
MIN INPUT	17,000 BTUh (5.0 kW)		23,500 BTUh (6.9 kW)	
TURNDOWN RATIO	3.5:1	5.3:1	5.1:1	6.8:1
WEIGHT	77 lbs. (35 kg)		81.5 lbs. (37 kg)	



COMBI (NG MODELS)				
MODEL #	M060CN	M090CN	M120CN	M160CN
MAX INPUT	60,000 BTUh (17.6 kW)	90,000 BTUh (26.4 kW)	120,000 BTUh (35.2 kW)	160,000 BTUh (46.9 kW)
MIN INPUT	17,000 BTUh (5.0 kW)	23,500 BTUh (6.9 kW)		
TURNDOWN RATIO	3.53:1	3.83:1	5.11:1	6.81:1
DHW OUTPUT	2.6 GPM @ 70° F ΔT (12 L/MIN @ 39° C ΔT)		4.2 GPM @ 70° F ΔT (18 L/MIN @ 39° C ΔT)	
WEIGHT	81.5 lbs. (37 kg)		88 lbs. (40 kg)	

## INCLUDED WITH ALL UNITS

Each Rinnai Condensing Gas Boiler ships with:

- LP Field Conversion Kit
- Flue Adapters
- Outdoor Reset Sensor
- 1" NPT Adaptors (2)
- Temperature Pressure Gauge
- Pressure Relief Valve (PRV)

# endless

## quality and support

### 100 years of smart comfort

For nearly a century, Rinnai has been fiercely committed to delivering a smarter kind of comfort. With headquarters in Japan and a network of 20 subsidiaries and 86 sales offices in 13 countries, this commitment has made us one of the world's largest gas appliance manufacturers. Our value-added products continue to stay in step with the demands of a changing world.



### The highest standards of quality

Rinnai employs more than 600 research and development engineers, all focused on uncompromising quality in design and manufacturing.

Advanced automation and precision assembly processes have made our manufacturing facilities an industry model for efficiency. Throughout the world, our standards for quality remain unsurpassed.

- Every product undergoes live testing before shipping
- One of the few tankless water heater manufacturers with its own state-of-the-art Canadian Standards Association (CSA) Certified Testing Laboratory, including CSA accredited lab technicians
- All products have been approved by the CSA and adhere to the strict standards of the American National Standards Institute (ANSI)

Learn more about Rinnai high-performance Tankless Water Heaters, Hybrid Water Heating Systems, Boilers, Vent-Free Fan Convectors and EnergySaver® Direct Vent Wall Furnaces at:

[rinnai.us](http://rinnai.us) | [rinnai.ca](http://rinnai.ca)

**Rinnai**  
HEATING SOLUTIONS

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